Advance Registration Form

ARRL and TAPR 15th Annual

Digital Communications Conference

September 20 – 22, 1996
Seattle, Washington

Sessions, Workshops, & Papers on:

- ✶ APRS
- ✶ Networking
- ✶ Digital Voice
- ✶ Spread Spectrum
- ✶ Bulletin Board Systems
- ✶ Intro Sessions for Beginners
- ✶ 1st Annual Student Paper Awards
- ✶ and much more !

Information

Mark your calendar and start making plans to attend the year's premier event in digital communications. The 15th Annual ARRL and TAPR Digital Communications Conference will be held **September 20-22, 1996, in Seattle, Washington** — just minutes from SeaTac Airport. Local co-hosts are the Puget Sound Amateur Radio TCP/IP Group and Boeing Employees Amateur Radio Society (BEARS).

The Digital Communications Conference is an international forum for radio amateurs and experts in communications, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. If you are doing HF, VHF/UHF, APRS, Spread Spectrum, Digital Voice or other digital communications, then the 1996 ARRL and TAPR Digital Communications Conference is for you. Three workshops will be held during the conference and will allow participants to focus on specific topics.

A Conference for the Beginner as well

The conference is not just for the digital expert. This year's conference will again provide an entire morning with beginning and intermediate presentations on selected topics in digital communications. Some of the topics will include: APRS, Satellite Communications, TCP/IP, Digital Radio, Spread Spectrum and other introductory topics. Come to the conference and hear these topics presented by the experts! Don't miss this opportunity to listen and talk to others in this area.

Hotel

Conference presentations, meetings, and workshops will be held at the Quality Inn Seattle Airport, a complex attached with the Radisson Hotel Seattle Airport. Rooms rates are $66/single-double and $76/triple. When making reservations with the hotel, be sure to indicate you are attending the ARRL and TAPR DCC conference. It is **highly recommended** that you book your room prior to arriving — a block of 75 rooms is reserved until **September 6th, 1996**. After the 75 rooms are booked, rooms will only be available in the Radisson hotel, but will be at a higher price. **Be sure to book your rooms early!** The hotel provides transportation to and from SeaTac Airport. You should contact the hotel to arrange airport transportation.

Quality Inn Seattle Airport (conference hotel)
17101 Pacific Highway South, Seattle, WA, 98188
(206) 246-7000, Fax (206) 246-1715

Radisson Hotel Seattle Airport (alternate hotel)
17101 Pacific Highway South, Seattle, WA, 98188
(206) 244-6000, Fax (206) 246-6835

Call for Papers

Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. **Conference papers are due by July 23rd, 1996**, and should be submitted to Maty Weinberg, ARRL, 225 Main St., Newington, CT 06111 U.S.A. or via Internet at lweinberg@arrl.org. Please contact Maty for detailed format requirements or check www.tapr.org

Student Paper Session

ARRL and TAPR especially welcome papers from full time students to compete for the first annual student papers award. **Two $500 travel awards** will be given, one in each of the following categories: a) best technical/theory-oriented paper by a student, and b) best educational or community-oriented application paper by a student. The paper should relate directly to a wireless digital communication topic (see guidelines for more information). Papers coauthored by educators or telecommunications professionals are also eligible for this award, as long as a student is the first author. First year awards have been funded through a grant by The ARRL Foundation, Inc. **Deadline for receipt of finished student paper manuscript: June 11, 1996.** Please note that this deadline is different than the general conference submission date. For full details and paper guidelines contact TAPR or check http://www.tapr.org

Schedule

Tentative

Friday, September, 20th
- Registration (12 noon)
- Hospitality Suite
- Student Paper Session (afternoon)
- Friday Workshop #1 (afternoon)
  The latest in APRS technology conducted by Keith Sproul, WU2Z
- Special Interest Group Meetings (evening)

Saturday, September, 21st
- Conference Registration (7am)
- Main Session Presentations (8am)
- Introductory Sessions on Selected Digital Topics for Beginners (8am)
- Lunch
- Afternoon Main Session Presentations
- Breakout Sessions
- Dinner with Speaker Lyle Johnson, WA7GXD
- Special Interest Group Meetings

Sunday, September, 22nd

Workshop #2 (8:30am - 11:30am)
How to utilize Part 15 Radios for Ham Applications conducted by Dewayne Hendricks, WA8DZP

- *A box lunch can be ordered Saturday for Sunday.*

Workshop #3 (12 noon - 3pm)
Wireless Networking using the WA4DSY 56K RF modem technology,

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Mail completed registration form with check to:

TAPR
8987-309 E Tanque Verde Rd #337
Tucson, Az 85749-9399

or check www.tapr.org for an on-line registration form.

A registration packet will be mailed to you the middle of August upon receipt of registration form and payment.

Registration Form

Contact the TAPR office by Phone 817-383-0000, Fax 817-566-2544, or e-mail (Internet: http://www.tapr.org tapr@tapr.org) to register or for additional information.

- Pre-Registration (before Sept 1st) $40.00 _____
- Registration (after Sept 1) or at door $45.00 _____

Conference Registration includes:
Conference Proceedings, Sessions, Meetings, and Lunch on Saturday.

- Saturday Evening Dinner $19.00 _____
  (Limited Space)
  Dinner, Lyle Johnson, WA7GXD Speaker, Prize Drawing

Workshops ($15 each)
- APRS, Friday, 4pm - 7pm. $15.00 _____
  Conducted by Keith Sproul, WU2Z
- How to utilize Part 15 Radios for Ham Applications
  Sunday, 8:30am-11:30am. $15.00 _____
  Conducted by Dewayne Hendricks, WA8DZP
- Wireless Networking using the WA4DSY 56K RF modem technology,
  Sunday, 12noon-3pm. $15.00 _____

TOTAL _____

Name: _____

Street Address: _____

City/State/Zip: _____

Country: _____ Phone Number: _____

Internet E-mail: _____

☐ Charge my credit card (check one):
☐ VISA ☐ MasterCard

Acct. # _____

Expiration Date: _____

Signature on card: _____

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